

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application No. 10/527,010:

Claim 1 (Currently Amended): A non-woven protective garment comprising a composite barrier fabric ~~consisting of~~ including several layers bonded to each other having enhanced reversible thermal properties wherein at least one layer consists of a non-woven fabric substrate, at least one layer consists of a barrier film, and at least one layer contains finely divided phase change materials, which are cross-linked into a carrier material and which are not microencapsulated.

Claim 2 (Previously Presented): A non-woven protective garment according to claim 1, wherein at least one layer of the composite barrier fabric consists of an elastomeric material.

Claim 3 (Currently Amended): A non-woven protective garment according to claim 1, wherein the layer carrier material containing the finely divided phase change materials is an elastomeric material.

Claim 4 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is arranged on the inside of the garment.

Claim 5 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to the non-woven fabric substrate the composite barrier fabric consists of.

Claim 6 (Currently Amended): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to the non-woven fabric substrate the composite barrier fabric consists of ~~replacing and replaces~~ the a barrier film layer, whereby the barrier film layer is removed.

Claim 7 (Currently Amended): A non-woven protective garment according to claim 1, wherein a the non-woven fabric substrate is arranged between an outside barrier film layer and an inside layer consisting of an elastomeric carrier material with incorporated finely divided phase change material.

Claim 8 (Currently Amended): A non-woven protective garment according to claim 1, wherein a the non-woven fabric substrate is arranged between an outside barrier film layer and an inside layer consisting of an elastomeric carrier material with incorporated finely divided phase change material which replaces a barrier film layer, whereby the barrier film layer is removed.

Claim 9 (Currently Amended): A non-woven protective garment according to claim 1, wherein a the non-woven fabric substrate is arranged between two barrier films and the layer consisting of an elastomeric carrier material with incorporated finely divided phase change material is bonded to the inner barrier film adjacent to the wearer's body.

Claim 10 (Currently Amended): A non-woven protective garment according to claim 1, wherein a barrier film is arranged between two non-woven fabric substrates and ~~the~~ an elastomeric carrier material with incorporated finely divided phase change material is bonded to the inner non-woven fabric substrate adjacent to the wearer's body.

Claim 11 (Currently Amended): A non-woven protective garment according to claim 1, wherein the barrier film which is adjacent to the wearer's body of a five-layer laminate is replaced by ~~the~~ an elastomeric carrier material with incorporated finely divided phase change material, whereby the barrier film layer is removed.

Claim 12 (Previously Presented): A non-woven protective garment according to claim 1, wherein two layers which contain the finely divided phase change material are arranged between two outer barrier film layers and an inner non-woven fabric substrate the composite barrier fabric consists of.

Claim 13 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate of the composite barrier fabric by lamination.

Claim 14 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a barrier film of the composite fabric substrate by lamination.

Claim 15 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate of the composite barrier fabric by coating.

Claim 16 (Previously Presented): A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate and a barrier film of the composite barrier fabric by lamination.

Claim 17 (Previously Presented): A non-woven protective garment according to claim 1, wherein the phase change material is a crystalline alkyl hydrocarbon.

Claim 18 (Previously Presented): A non-woven protective garment according to claim 1, wherein the phase change material is a salt hydrate.